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UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 4020/1

Total Pages in this Submission

### TO THE ASSISTANT COMMISSIONER FOR PATENTS

Box Patent Application Washington, D.C. 20231

		Washington, D.C. 20231							
	Tra	ransmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an expension entitled:							
	_	invention entitled:  MICROPARTICLE-BASED TRANSFECTION AND ACTIVATION OF DENDRITIC CELLS							
		MI(	RITIC CELLS	0.00 m					
							55°s		
							2.T		
	and	and invented by:							
	Γ,	~ X							
	- 1	Kimberly Sue Denis-Mize Gary Steven Ott							
	"	Gai	y St	even	Ott				
		If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:							
	×	C	onti	inua	tion 🛘 Divisional 🔲 Continuation-in-part (CIP) of pric	or application No.:	60/166,514		
	W	hich	is a	ı <b>:</b>		•			
		) (	onti	inua	tion 🔲 Divisional 🗀 Continuation-in-part (CIP) of pric	or application No.:			
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		) C	onti	inuat	tion 🔲 Divisional 🔲 Continuation-in-part (CIP) of pric	or application No.:			
		· · · · · · · · · · · · · · · · · · ·							
	En	clos	sed a	are:					
	Enclosed are:  Application Elements								
;=== *									
	1. 📮 Filing fee as calculated and transmitted as described below								
		2.	2. Specification having 35 pages and including the following:			the following:			
			,g.						
١									
	b. 🗵 Cross References to Related Applications (if applicable)								
İ		c. Statement Regarding Federally-sponsored Research/Development (if applicable)							
		d.  Reference to Microfiche Appendix (if applicable)							
		e. 🗵 Background of the Invention							
			f.	X	Brief Summary of the Invention				
			g.	X	Brief Description of the Drawings (if drawings filed)				
			h.	X	Detailed Description				
			i.	X	Claim(s) as Classified Below				
j. 🛚 Abstract of the Disclosure									

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Application Elements (Continued)								
3.	X	☑ Drawing(s) (when necessary as prescribed by 35 USC 113)						
	a.	☐ Formal Number of Sheets						
	b.							
4.		Oath or Declaration						
	a.	a.   Newly executed (original or copy)  Unexecuted						
	b.	☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)						
	C.	☐ With Power of Attorney ☐ Without Power of Attorney						
	d.	DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).						
5.		Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.						
6.		Computer Program in Microfiche (Appendix)						
7.		Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)						
	a.	☐ Paper Copy						
	b.	□ Computer Readable Copy (identical to computer copy)						
	c.   Statement Verifying Identical Paper and Computer Readable Copy							
	Accompanying Application Parts							
8.		Assignment Papers (cover sheet & document(s))						
9.		37 CFR 3.73(B) Statement (when there is an assignee)						
10.		English Translation Document (if applicable)						
11.		Information Disclosure Statement/PTO-1449   Copies of IDS Citations						
12.		Preliminary Amendment						
13.	×	Acknowledgment postcard						
14.	X	Certificate of Mailing						
		☐ First Class ☒ Express Mail (Specify Label No.): EK263390342US						

was unintentional.

# UTILITY PATENT APPLICATION TRANSMITTAL (Large Entity)

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Docket No. 4020/1

Total Pages in this Submission

	Accompanying Application Parts (Continued)
15.	Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.	Additional Enclosures (please identify below):
17.	Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)  Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.
	Warning
	An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned,

unless it is shown to the satisfaction of the Director that the delay in submitting the notice

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### **Fee Calculation and Transmittal**

CLAIMS AS FILED						
For	#Filed	#Allowed	#Extra	Rate		Fee
Total Claims	31	- 20 =	11	× \$18.0	0	\$198.00
Indep. Claims	3	- 3 =	0	× \$80.0	0	\$0.00
Multiple Dependent Claims (check if applicable)						\$0.00
					BASIC FEE	\$710.00
OTHER FEE (specify purpose)						\$0.00
TOTAL FILING FEE						\$908.00
□ A check in the amount of to cover the filing fee is enclosed. □ The Commissioner is hereby authorized to charge and credit Deposit Account No. as described below. A duplicate copy of this sheet is enclosed. □ Charge the amount of as filing fee. □ Credit any overpayment. □ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. □ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).  David B. Bonham Reg. No. 34,297 Mayer, Fortkort & Williams 200 Executive Dr., Suite 250 West Orange, NJ 07052						

CC:

Tel.: 703-433-0510

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CERTIFICATE OF Applicant(s): John Jame	Docket No. 4020/1							
Serial No. Unassigned	Filing Date Filed Herewith	Examiner Unassigned	Group Art Unit Unassigned					
Invention: MICROPAR	TICLE-BASED TRANSFECTIO	N AND ACTIVATION OF D	ENDRITIC CELLS					
	·	·	Jesis u.s. Pro 09/715902					
I hereby certify that this New U.S. Patent Application  (Identify type of correspondence)  is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on November 17, 2000								
		Marjorie Sc (Typed or Printed Name of Person M  (Signature of Person Mailing  EK26339034 ("Express Mail" Mailing I	Mailing Correspondence)  Naturalis  Correspondence)  42US					
Note: Each paper must have its own certificate of mailing								